```
BRS
      S4
             1289832
                           (amplif$4 or transmitter)
             2147 predistortion
BRS
      S5
BRS
      S6
             1766 S4 and S5
BRS
      S8
             1289832
                           (amplif$4 or transmitter)
BRS
      S9
             2147
                    predistortion
BRS
             1766
                    S8 and S9
      S10
                    S10 and ((inner and outer)or nested or (multiple adj stage))
BRS
      S11
             68
BRS
      S17
             2147
                    predistortion
BRS
                    S12 and S13
      S18
             1766
BRS
      S19
             1289832
                           (amplif$4 or transmitter)
BRS
      S20
             2147
                    predistortion
BRS
      S21
             1766
                    S19 and S20
BRS
      S22
             1766
                    S19 and S20
             1289832
                           (amplif$4 or transmitter)
BRS
      S23
BRS
      S24
             2147
                    predistortion
                    S23 and S24 and (inner adj loop)
BRS
      S25
             1
                    S23 and S24 and (nested)
BRS
      S26.
             14
                    S23 and S24 and (multiple adj stage)
BRS
      S27
             13
```